(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1

(43) International Publication Date 11 December 2003 (11.12.2003)

PCT

(10) International Publication Number WO 03/101544 A1

- (51) International Patent Classification⁷: A63B 23/04, 23/10
- (21) International Application Number: PCT/AU03/00698
- (22) International Filing Date: 3 June 2003 (03.06.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PS 2701

3 June 2002 (03.06.2002) AU

- (71) Applicant (for all designated States except US): ASH-WYN INNOVATIONS PTY LTD [AU/AU]; 448 Wilson Street, Darlington, New South Wales 2008 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SARMA, Vimala, Devi [AU/AU]; 448 Wilson Street, Darlington, New South Wales 2008 (AU).

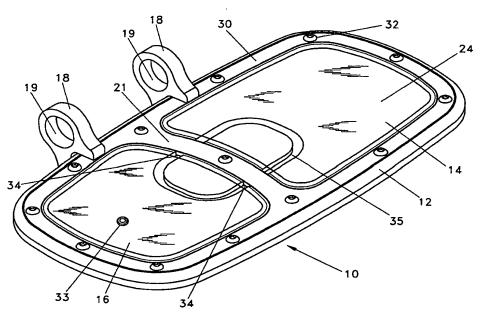
- (74) Agent: MARTIN, Michael, A E; M A MARTIN & AS-SOCIATES, Level 11, Tower B, Zenith Centre, 821 Pacific Highway, Chatswood, New South Wales 2067 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: LEG EXERCISE DEVICE



(57) Abstract: A foot and/or leg-exercising device (10) has a first sealed chamber (14) and a second sealed chamber (16) that are interconnected via one or more passageways (34). The chambers (14, 16) are of variable volume and fluid within one chamber may be pumped to the other chamber using the feet and/or legs. In one embodiment each foot is provided with a first chamber and a second chamber and fluid is pumped by a heel and toe rocking action of each foot. The chambers for both feet may be interconnected to allow pumping by an up and down action of the legs.



WO 03/101544 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.